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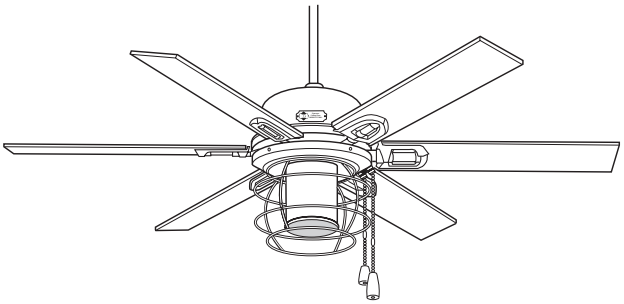
READ AND SAVE THESE INSTRUCTIONS



WINDJAMMER™

Ceiling Fan Owner's Manual

Net Weight: 27.6 Lbs.

Model No.

CF960CK 00

CF960WB 00

CF960BS 00

LIMITED WARRANTY

What The Warranty Covers:
This warranty covers the motor and the other components and accessories of your Emerson ceiling fan against all defects in workmanship and materials. You must be the original purchaser or user of the product to be covered.

What The Period Of Coverage Is:
As it applies to the motor, this warranty will last for thirty years from the date you purchased your ceiling fan. All other components and accessories are covered by this warranty for one year from the date you purchased your ceiling fan. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, MADE WITH RESPECT TO COMPONENTS AND ACCESSORIES IS ALSO LIMITED TO ONE YEAR.

What Will Emerson Company Do To Correct Problems:
Emerson will replace a defective Emerson Air Comfort Ceiling Fan motor, blade, component or other accessory at no charge to you. If repair of the motor or blades is not practical or possible within a reasonable time and no replacement can be provided, Emerson will refund the actual purchase price of your fan. **WE WILL SHIP THE REPAIRED PRODUCT OR REPLACEMENT TO YOU AT NO CHARGE, BUT YOU ARE RESPONSIBLE FOR ALL COSTS OF REMOVAL, REINSTALLATION AND SHIPPING OF THE PRODUCT TO EMERSON.**

How Can You Get Service:
YOU MUST HAVE PROOF OF YOUR PURCHASE OF THE CEILING FAN TO OBTAIN LIMITED WARRANTY SERVICE. KEEP YOUR RECEIPT OR OTHER PROOF OF PURCHASE. You can return the product to our factory or to your nearest authorized service center.

- To return the product to the factory, obtain a return authorization and service identification tag by writing to Air Comfort Products, Division of Emerson Company, 8100 W. Florissant Ave., St. Louis, MO 63136. Include all model numbers shown on the product with your request.
- To return the product to an authorized service center, call 1-800-654-3545 for the address of the nearest authorized service center. You will be responsible for all insurance, freight or other transportation charges to our factory or authorized service center. Your Emerson Air Comfort Ceiling Fan should be properly packed to avoid damage in transit since we will not be responsible for any such damage.

What Is Not Covered:
The glass globes and light bulbs of your ceiling fan are not covered by this warranty. This warranty also does not cover any defects, malfunctions or failures caused by:

- Repairs by persons not authorized by Emerson Company,
- Use of parts or accessories not authorized by Emerson Company,
- Mishandling, improper installation, modifications or damage to your ceiling fan while in your possession, or
- Unreasonable use, misuse, abuse, including failing to do reasonable and necessary maintenance, and normal wear and tear.

Additionally, this warranty and any implied warranty of merchantability or fitness for a particular purpose are voided when:

- The original purchaser or user ceases to own the product, or
- The fan is moved from its original point of installation.

This warranty is only valid within the 50 states of the United States and the District of Columbia. No other written or oral warranties apply, and no employee, agent, dealer or other person is authorized to give any warranties on behalf of Emerson Company.

REPAIR, REPLACEMENT OR A REFUND ARE THE EXCLUSIVE REMEDIES AVAILABLE UNDER THIS WARRANTY AND EMERSON IS NOT RESPONSIBLE FOR DAMAGES OF ANY KIND, INCLUDING INCIDENTAL AND CONSEQUENTIAL DAMAGES. Incidental damages include but are not limited to such damages as loss of time and loss of use. Consequential damages include but are not limited to the cost of repairing or replacing other property which was damaged if this product does not work properly.

How State Law Relates To The Warranty:
Some states do not allow the exclusion or limitation of incidental or consequential damages so the above exclusion or limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Part No. F40BP72680001 Form No. BP7268-1

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⚠ WARNING

WARNING: **To avoid fire, shock, and serious personal injury, follow these instructions.**

Safety Instructions

1. **Read your owner's manual carefully and keep it for future reference.**
2. **Before servicing or cleaning unit, switch power off at service panel and lock service panel disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a warning device, such as a tag, to the service panel.**
3. **Be careful of the fan and blades when cleaning, painting, or working near the fan. Always turn off the power to the ceiling fan before servicing.**
4. **Do not put anything into the fan blades while they are turning.**
5. **Do not operate reversing switch until fan blades have come to a complete stop.**

Additional Safety Instructions for Installation

1. **To avoid possible shock, be sure electricity is turned off at the fuse box before wiring, and do not operate fan without blades.**
2. **All wiring must satisfy National and Local Electrical Codes. Use the National Electrical Code if Local Codes do not exist. The ceiling fan must be grounded as a precaution against possible electrical shock. Electrical installation should be made or approved by a licensed electrician.**
3. **The outlet box and joist must be securely mounted and capable of reliably supporting at least 50 pounds. Use only U.L. outlet boxes listed as acceptable for fan support, and use the mounting screws provided with the outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.**
4. **The downrod furnished with the fan provides the minimum recommended floor to fan blade clearance for an 8 foot ceiling.**
5. **The fan must be mounted with the fan blades at least 7 feet from the floor to prevent accidental contact with the fan blades.**
6. **The light fixture supplied with the ceiling fan is designed to use a long neck 75-watt (maximum) halogen flood lamp. Do not install a lamp that exceeds 75-watts.**
7. **Follow the recommended instructions for the proper method of wiring your ceiling fan. If you do not know enough about electrical wiring, have your fan installed by a licensed electrician.**

WARNING: **To avoid fire, shock or injury, do not use an Emerson or any other brand of control not specifically approved for this fan.**

WARNING: **This product is designed to use only those parts supplied with this product and/or any accessories designated specifically for use with this product by Emerson. Substitution of parts or accessories not designated for use with this product by Emerson could result in personal injury or property damage.**

WARNING: **To Reduce the risk of personal injury, do not bend the blade flange when installing the blade flanges, balancing the blades or cleaning the fan. Do not insert foreign objects in between rotating fan blades.**

DATE CODE: _____

The date code of this fan may be found on the box, stamped in ink on a white label.

You should record this data above and keep it in a safe place for future use.

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This Manual Is Designed to Make it as Easy as Possible for You to Assemble, Install, Operate and Maintain Your Ceiling Fan

Tools Needed for Assembly

One Phillips head screwdriver
One 1/4" blade screwdriver
Three wire connectors (supplied).
One stepladder
One wire stripper

MATERIALS

Wiring outlet box and box connectors must be of type required by the local code. The minimum wire would be a 3-conductor (2-wire with ground) of the following size:

Installed Wire Length	Wire Size A.W.G.
Up to 50 ft.	14
50-100 ft.	12

⚠ WARNING

Before assembly your ceiling fan, refer to "Wiring Your Ceiling Fan" section for proper method of wiring your fan (page 6). If you feel you do not have enough wiring knowledge or experience, have your fan installed by a licensed electrician.

Unpacking Instructions

For your convenience, check-off boxes are provided next to each step. As each step is completed, place a check mark in the box. This will insure that all steps have been completed and will be helpful in finding your place should you be interrupted.

⚠ WARNING

Do not install or use fan if any part is damaged or missing. Call Toll-Free:

1-800-654-3545

⚠ WARNING

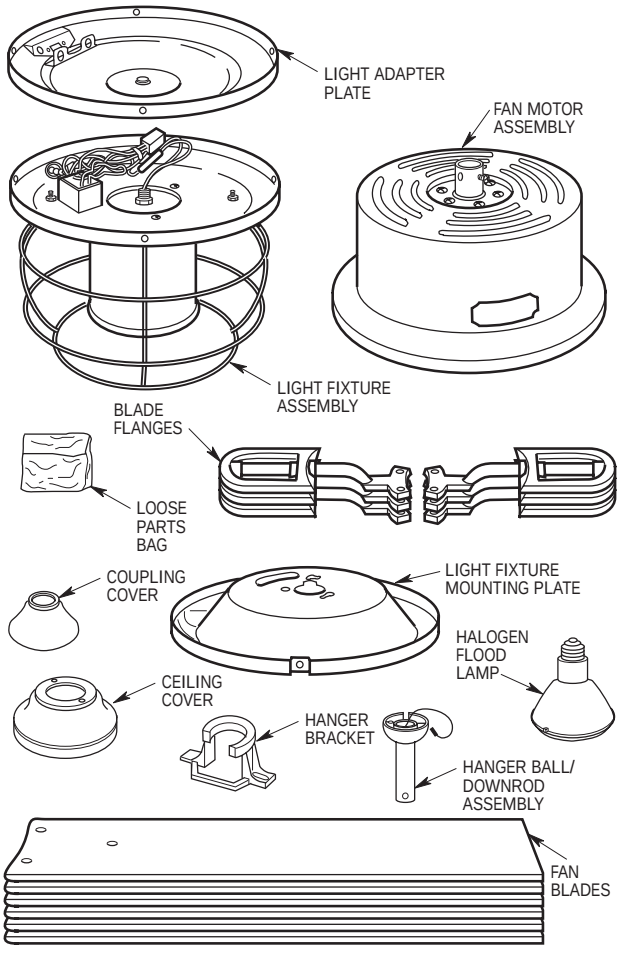
This product is designed to use only those parts supplied with this product and/or any accessories designated specifically for use with this product by Emerson Company. Substitution of parts or accessories not designated for use with this product by Emerson Company could result in personal injury or property damage.

☐ **1.** Check to see that you have received the following parts:

NOTE: If you are uncertain of part description, refer to exploded view illustration.

a. Fan motor assembly
b. One light fixture assembly
c. Six fan blades
d. Six blade flanges
e. One ceiling cover
f. One hanger ball/downrod assembly
g. One hanger bracket
h. One coupling cover
i. One light fixture mounting plate
j. One PAR 30 75-watt halogen flood lamp
k. One light adapter plate
l. One loose parts bag containing:
   1. Nineteen 3/16-24 x 5/16" slotted Phillips head blade screws
   2. Nineteen M5 flat washers
   3. One large wood pendant
   4. One small wood pendant
   5. Two couplings
   6. Thirteen 1/4-20 x 1/2" Phillips oval head flange screws
   7. Three wire connectors
   8. Two threaded studs
   9. Two #8 lockwashers
   10. Two knurled knobs
   11. One clevis pin
   12. One hairpin clip
   13. Four 5/32-32 x 5/16" Phillips flat head screws
   14. Three 3/16-24 x 1/4" Phillips round head screws
   15. One two-sided foam tape

NOTE: Place the parts from the loose parts bags in a small container to keep them from being lost. If any parts are missing, contact your local retailer or catalog outlet for replacement before proceeding.



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Assembling and Hanging the Ceiling Fan

☐ **1.** Remove the fan motor assembly from the protective plastic bag and then carefully remove the foam shipping material from between the fan motor and the upper housing (Figure 1).

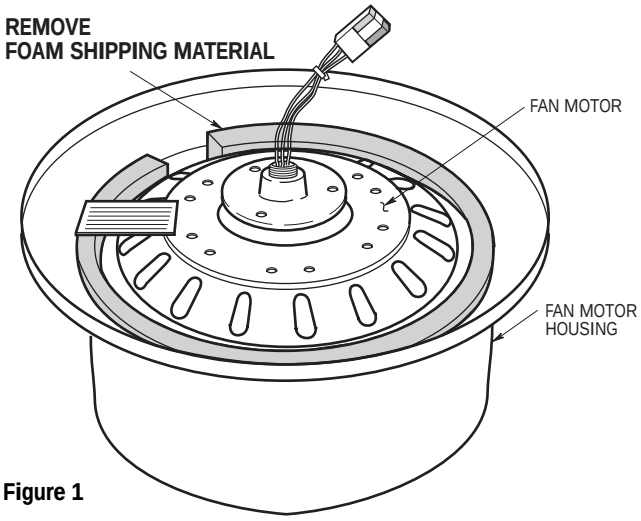

Figure 1

☐ **2.** Place the fan motor assembly in the lower styrofoam pad with the top of the motor facing up. The lower styrofoam pad serves as a holder for the fan motor assembly during the first stages of assembly.

☐ **3.** Remove the hanger ball by loosening the setscrew in the hanger ball until the ball falls freely down the downrod (Figure 2). Remove the pin from the downrod, then remove the hanger ball. Retain the pin and hanger ball for reinstallation in step 6.

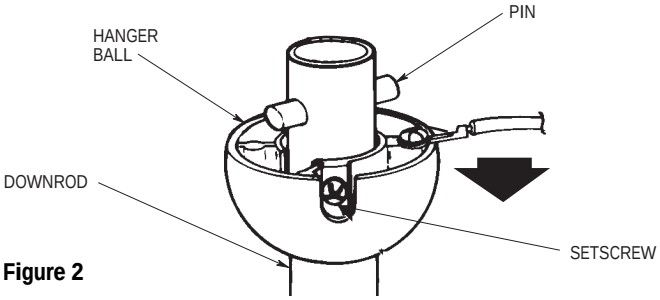

Figure 2

☐ **4.** Separate, untwist and unkink the three 80” motor leads. Route the motor lead wires through the downrod. Remove the upper setscrew from the motor coupling. Align the clevis pin holes in the downrod with the holes in the motor coupling. Install the clevis pin and secure with the hairpin clip (Figure 3). The clevis pin must go through the holes in the motor coupling and the holes in the downrod. Be sure to push the straight leg of the hairpin clip through the hole near the end of the clevis pin until the curved portion of the hairpin clip snaps around the clevis pin. The hairpin clip must be properly installed to prevent the clevis pin from working loose. Pull on the downrod to make sure the clevis pin is properly installed. Reinstall the upper setscrew in the motor coupling (Figure 3). Check that the two lower setscrews are tightened securely.

NOTE: The setscrews must be properly installed as described above, or fan wobble could result.

⚠ WARNING

It is critical that the clevis pin in the motor coupling is properly installed and the setscrews securely tightened. Failure to verify that the pin and setscrews are properly installed could result in the fan falling.

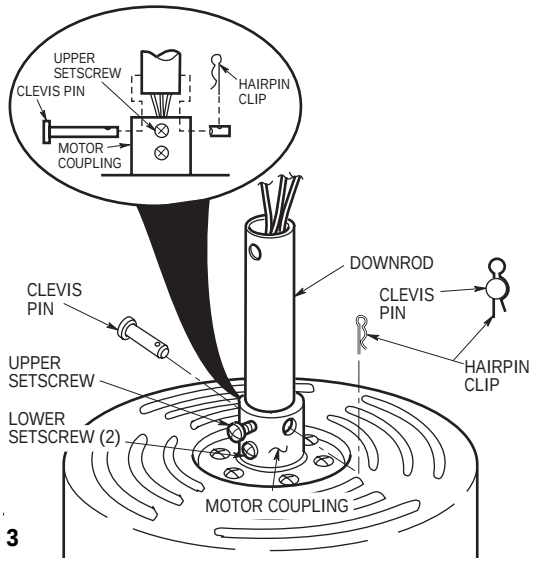

Figure 3

☐ **5.** Make sure the grommet is properly installed in the coupling cover, then slide the coupling cover on the downrod until it rests on the motor housing. Place the ceiling cover over the downrod. Be sure that the ceiling cover and the coupling cover are both oriented correctly (Figure 4).

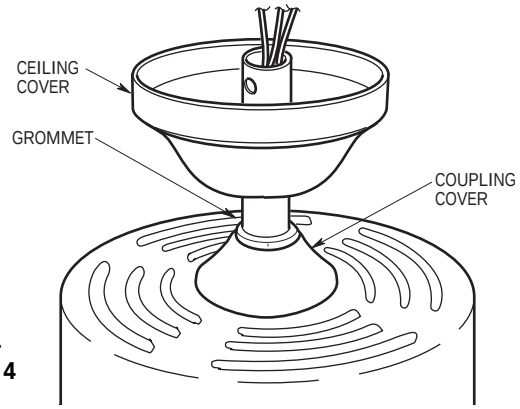

Figure 4

☐ **6.** Reinstall the hanger ball (Figure 5) on the downrod as follows. Route the three 80” motor leads through the hanger ball. Position the pin through the two holes in the downrod and align the hanger ball so the pin is captured in the groove in the top of the hanger ball. Pull the hanger ball up tight against the pin and securely tighten the setscrew in the hanger ball. A loose setscrew could create fan wobble.

⚠ WARNING

It is critical that the pin in the hanger ball is properly installed and the setscrew securely tightened. Failure to verify that the pin and setscrew are properly installed could result in the fan falling.

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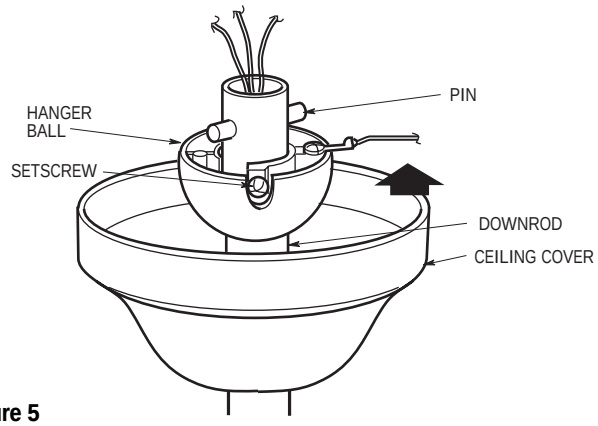

Figure 5

7. The fan comes with blue, black and white leads that are 80" long. Before installing the fan, measure up approximately 6 to 9-inches above the top of hanger the ball/downrod assembly. Cut off excess leads and strip back insulation 1/2-inch from the end of leads.

8. Your new ceiling fan will require a grounded 120 volts AC, 60 Hz, 15 amp electrical supply line. If your fan is to replace an existing ceiling light fixture, turn electricity off at the main fuse box at this time and remove the existing light fixture.

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

⚠ WARNING

To avoid fire or shock, follow all wiring instructions carefully. Any electrical work not described in these instructions should be done or approved by a licensed electrician.

⚠ WARNING

The fan must be hung with at least 7' of clearance from floor to blades (Figure 6).

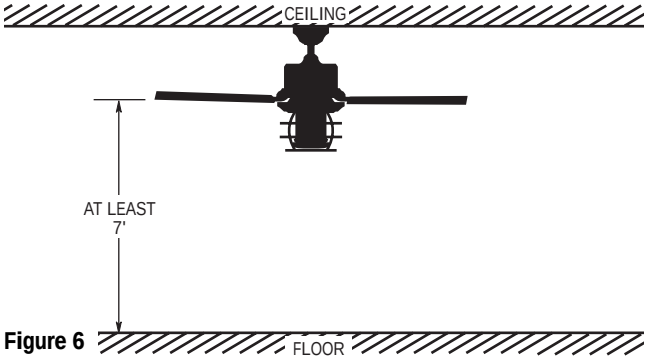

Figure 6

⚠ WARNING

The outlet box must be securely anchored and capable of withstanding a load of at least 50 lbs.

⚠ WARNING

To reduce the risk of fire, electric shock, or personal injury, mount fan to outlet box marked acceptable for fan support, and use screws supplied with outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician in in doubt.

9. Securely attach the hanger bracket to the outlet box using the two screws supplied with the outlet box. (Figure 7.)

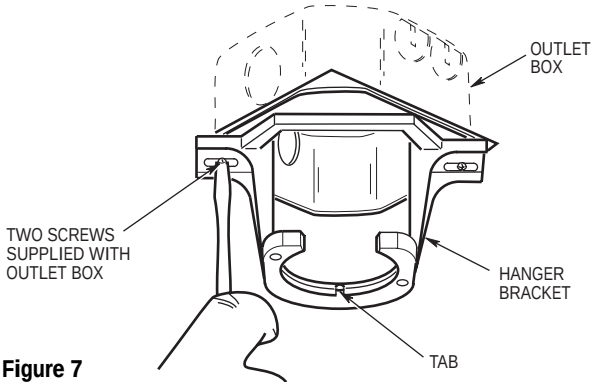

Figure 7

10. Carefully lift the fan and seat the hanger ball/downrod assembly on the hanger bracket that was just attached to the outlet box (Figure 8). Be sure the groove in the ball is lined up with tab on the hanger bracket (Figure 7).

⚠ WARNING

Hanger bracket must seat firmly against outlet box. If the outlet box is recessed, remove wall board until bracket contacts box. If bracket and/or outlet box are not securely attached, the fan could wobble or fall.

⚠ WARNING

Failure to seat tab in groove could cause damage to electrical wires and possible shock or fire hazard.

⚠ WARNING

To avoid possible fire or shock, do not pinch wires between the hanger ball/downrod assembly and hanger bracket.

NOTE: CEILING COVER, SUPPLY WIRES AND FAN WIRES OMITTED FOR CLARITY.

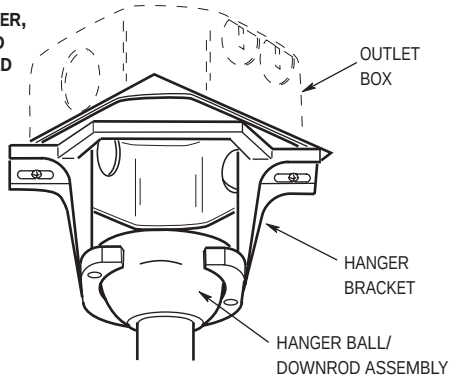

Figure 8

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Wiring Your Ceiling Fan

If you feel that you do not have enough electrical wiring knowledge or experience, have your fan installed by a licensed electrician.

> **⚠ WARNING**
>
> **To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring.**
> **NOTE: If you are not sure if the outlet box is grounded, contact a licensed electrician for advice, as it must be grounded for safe operation.**

☐ **1.** Connect the green grounding lead from the hanger ball and the green grounding lead from the hanger bracket to the grounding conductor of supply (this may be a bare wire or wire with green colored insulation) (Figure 9). Securely connect the wires using wire connector supplied.

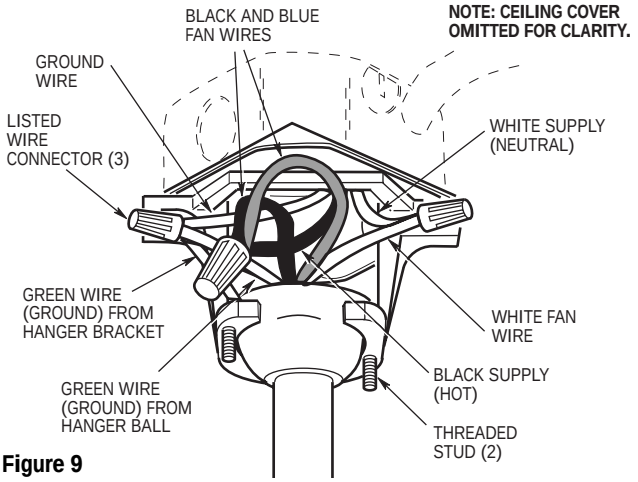
BLACK AND BLUE FAN WIRES
NOTE: CEILING COVER OMITTED FOR CLARITY.
GROUND WIRE
LISTED WIRE CONNECTOR (3)
WHITE SUPPLY (NEUTRAL)
GREEN WIRE (GROUND) FROM HANGER BRACKET
WHITE FAN WIRE
BLACK SUPPLY (HOT)
GREEN WIRE (GROUND) FROM HANGER BALL
THREADED STUD (2)

Figure 9

☐ **2.** Securely connect the fan motor white wire to the supply white (neutral) wire using wire connector supplied (Figure 9). Securely connect the fan motor black wire and blue wire to the supply black (hot) wire using wire connector supplied (Figure 9). After connections have been made, turn leads upward and carefully push leads into the outlet box, with the white and green leads on one side of the outlet box and the black and blue leads on the other side of the outlet box.

> **⚠ WARNING**
>
> **Check to see that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire.**

☐ **3.** Screw the two threaded studs (supplied) into the tapped holes in the hanger bracket (Figure 9).

☐ **4.** Lift the ceiling cover up to the threaded studs and turn until studs protrude through the holes in the ceiling cover (Figure 10).

☐ **5.** Secure the ceiling cover in place by sliding #8 lockwashers over the threaded studs and installing the two knurled knobs (supplied). (Figure 10). Tighten the knurled knobs securely until the ceiling cover fits snugly against the ceiling and the hole in the ceiling cover is clear of the downrod.

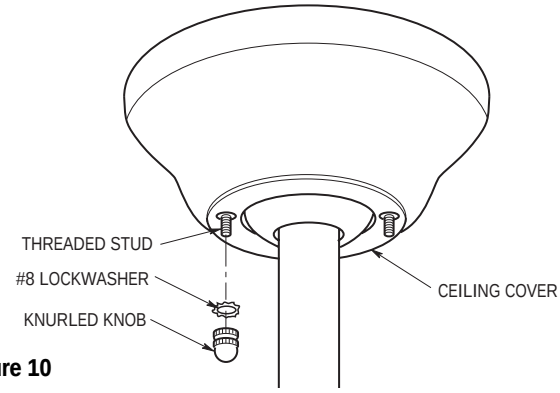

Figure 10

> **⚠ WARNING**
>
> **To avoid possible fire or shock, make sure that the electrical wires are completely inside the outlet box and not pinched between the ceiling cover and the ceiling.**

Final Assembly of the Ceiling Fan

☐ **1.** Mount the blade flange to the blade using three 3/16-24 x 5/16" slotted Phillips head screws and three M5 flat washers (supplied) (Figure 11). Repeat this procedure for the remaining five blades.

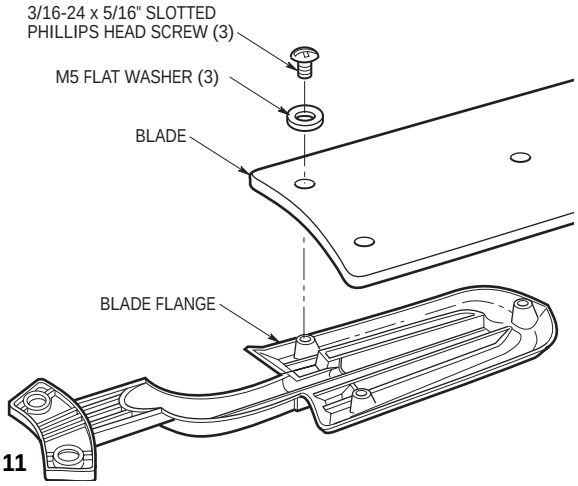

Figure 11

☐ **2.** Install one blade assembly to the motor hub using two 1/4-20 x 1/2" Phillips oval head screws (Figure 12). Repeat this procedure for the remaining five blade assemblies.

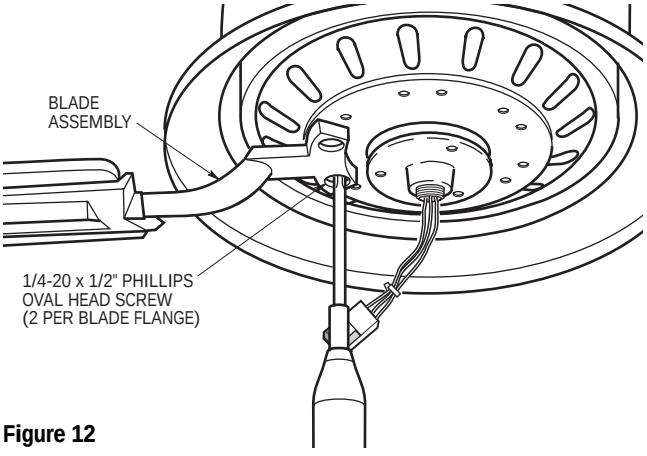

Figure 12

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☐ **3.** Partially install two 3/16-24 x 1/4" Phillips round head screws in two of the tapped holes in the coupling adapter (Figure 13). Leave two or three threads untightened.

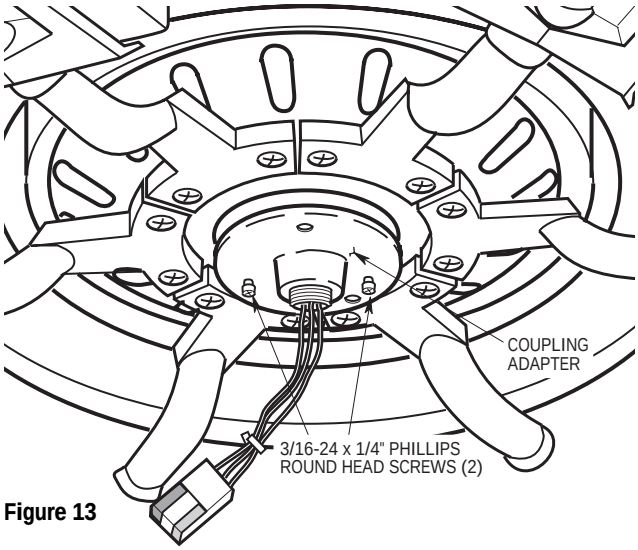

Figure 13

☐ **4.** Position the keyhole slots in the light fixture mounting plate over the two screws in the coupling adapter (Figure 14). Rotate the mounting plate clockwise to engage the slots under the screw heads, then install a 3/16-24 x 1/4" Phillips round head screw in the remaining tapped hole in the coupling adapter. Tighten the two screws securing the keyhole slots.

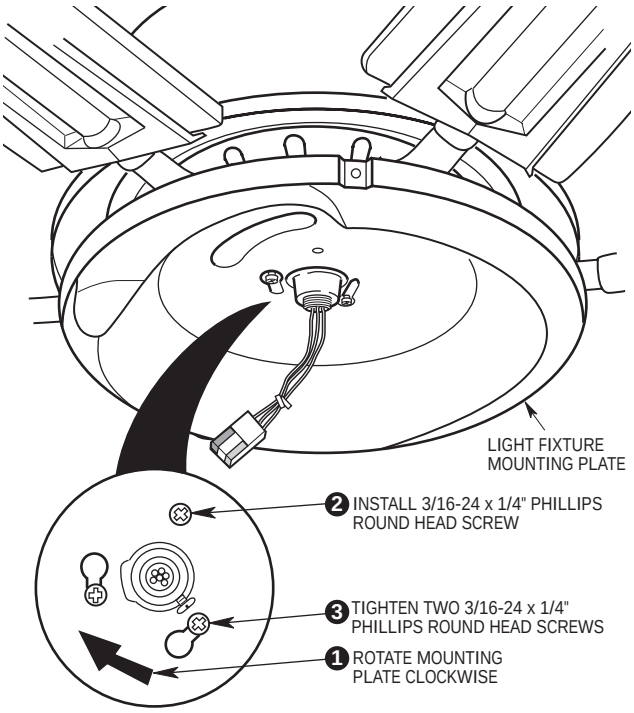
LIGHT FIXTURE MOUNTING PLATE
2 INSTALL 3/16-24 x 1/4" PHILLIPS ROUND HEAD SCREW
3 TIGHTEN TWO 3/16-24 x 1/4" PHILLIPS ROUND HEAD SCREWS
1 ROTATE MOUNTING PLATE CLOCKWISE

Figure 14

☐ **5.** Engage the connector from the light fixture assembly with the motor connector (Figure 15). The two connectors are keyed and color-coded and must be mated correctly (color-to-color) before they can be engaged. Make sure the connector latch closes properly.

IMPORTANT

If you intend to install your ceiling fan without using the light fixture supplied with the fan, or if you are going to use a different Emerson light fixture with your fan, proceed to "Installation of Light Adapter Plate" Section on page 8.

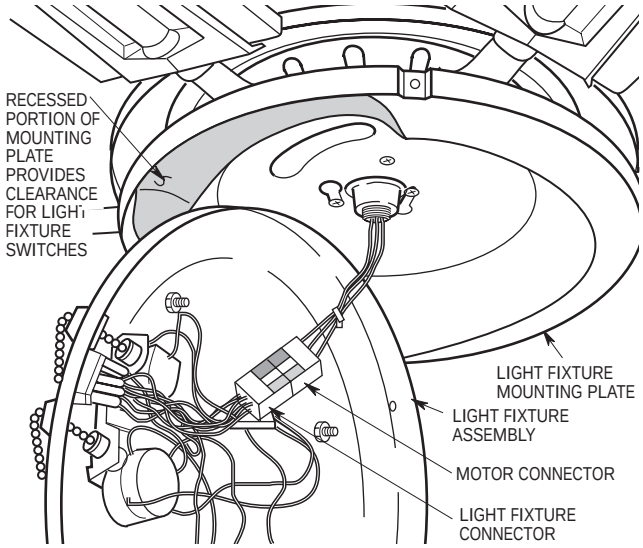
RECESSED PORTION OF MOUNTING PLATE PROVIDES CLEARANCE FOR LIGHT FIXTURE SWITCHES
LIGHT FIXTURE MOUNTING PLATE
LIGHT FIXTURE ASSEMBLY
MOTOR CONNECTOR
LIGHT FIXTURE CONNECTOR

Figure 15

⚠ WARNING

To avoid possible fire or shock, make sure that the electrical wires are not pinched between the light fixture assembly and the mounting plate.

☐ **6.** Position the light fixture assembly over the light fixture mounting plate. The light fixture switches must be located in the recessed portion of the mounting plate (Figure 15). Align the holes in the light fixture with the holes in the mounting plate and install four 5/32-32 x 5/16" Phillips flat head screws (Figure 16). Carefully screw in the 75-watt halogen flood lamp (supplied).

☐ **7.** Cut the speed control switch and light control switch pull chains to your desired length (optional). Connect the wood pendant (supplied) to one pull chain by sliding the wood pendant (small hole first) onto the pull chain (Figure 16). Then attach a chain coupling (supplied) to the end of the chain and allow the pendant to slide down over the coupling. Repeat this procedure for the other pull chain.

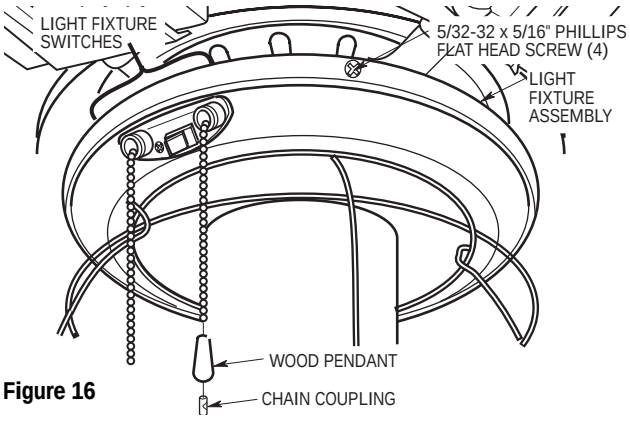

Figure 16

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Installation of Light Adapter Plate

IMPORTANT

Perform the procedures in this Section ONLY if you intent to install your ceiling fan without using the light fixture supplied with the fan, or if you are going to use a different Emerson light fixture with your fan.

NOTE: In order to use the light adapter plate (supplied), the wiring harness included as part of the light fixture assembly must be removed and be reinstalled in the light adapter plate. This Section contains the procedures to accomplish this.

☐ **1.** Disconnect the light fixture connector from the wiring harness connector (Figure 17). Unscrew the knurled nuts from the light switch and the speed control switch. (The knurled nuts are not interchangeable; keep them with their respective switch.) Gently pry the capacitor (secured by two-sided tape) from the light fixture assembly.

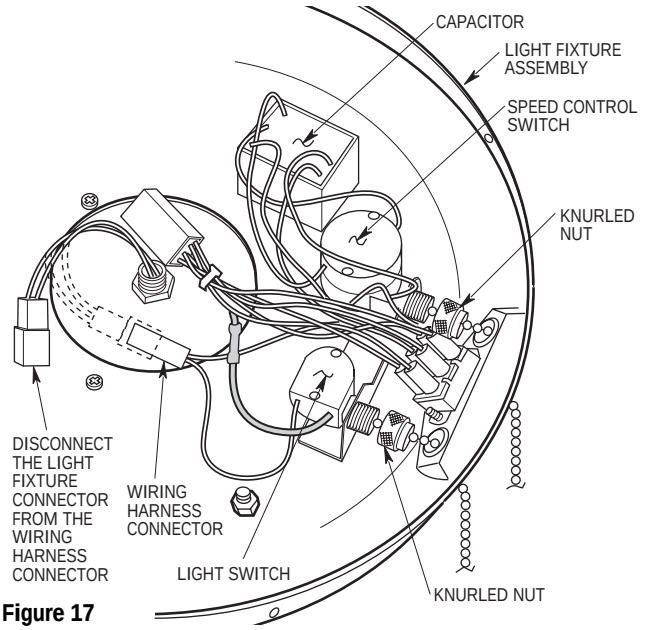

Figure 17

☐ **2.** Remove and retain the two screws securing the reversing switch to the light fixture (Figure 18). Remove and retain the harness assembly.

☐ **3.** Remove the knurled nut from one of the switch chain bushings (Figure 18). Retain the knurled nut and bushing for installation in the next step.

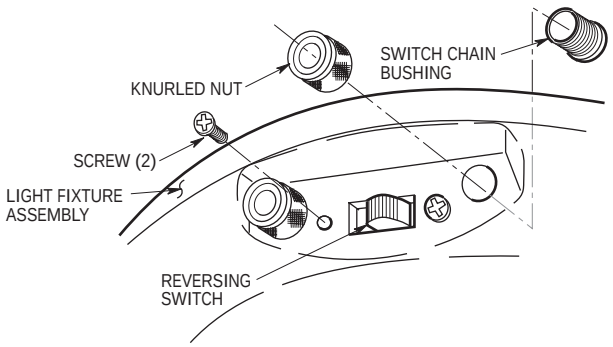

Figure 18

☐ **4.** Position the switch chain bushing in the hole in the light adapter plate (Figure 19) and secure using the knurled nut.

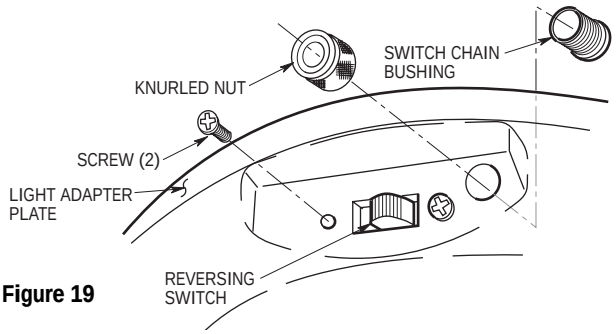

Figure 19

☐ **5.** Position the two switches of the harness assembly in the mounting bracket; the small switch (light switch) installs in the left hole and the larger switch (speed control switch) installs in the right hole (Figure 20). Secure the switches using the appropriate knurled nuts. Pass the speed control switch chain through the chain bushing. If desired, tape the other switch chain to the adapter plate as shown (tape not supplied).

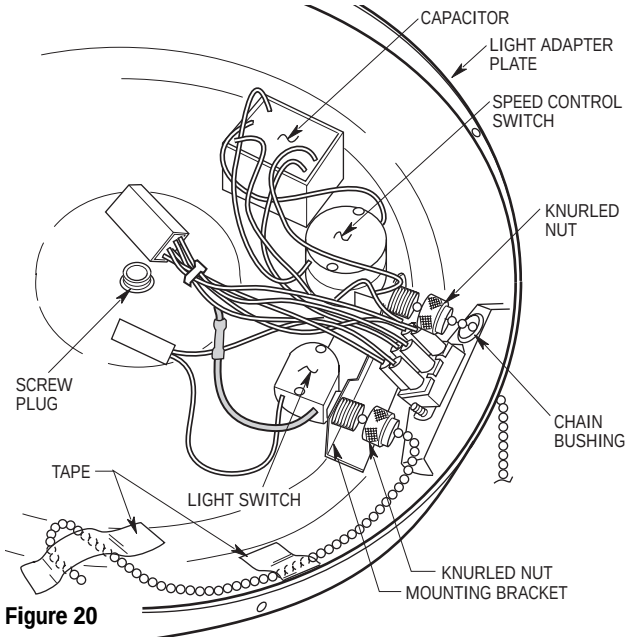

Figure 20

☐ **6.** Remove one protective covering from the two-sided foam tape (supplied) and apply the foam tape to the capacitor. Remove the remaining protective covering and then firmly press the capacitor onto the adapter plate (Figure 20).

☐ **7.** Position the reversing switch in the slot in the adapter plate and secure using two screws (Figure 19).

IMPORTANT

The next three steps (step 8, 9 and 10) are to be performed ONLY if you are installing an optional Emerson light fixture. If you are installing your fan without a light fixture, proceed to step 11.

☐ **8.** Remove the screw plug (Figure 20) from the bottom of the light adapter plate and install your optional Emerson light fixture in accordance with the light fixture Owner's Manual.

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☐ **9.** Carefully cut the blue wire going to the light switch. Strip off 1/2-inch of insulation and connect this blue wire to the blue wire from the light fixture (Figure 21) using a wire connector (supplied).

☐ **10.** Carefully cut the white wire going to the two-wire connector. Strip off 1/2-inch of insulation and connect this white wire to the white wire from the light fixture (Figure 21) using a wire connector (supplied).

☐ **11.** Engage the connector from the light adapter plate with the connector from the motor assembly (Figure 15). The two connectors are keyed and color-coded and must be mated correctly (color-to-color) before they can be engaged. Make sure the connector latch closes properly.

⚠ WARNING

To avoid possible fire or shock, make sure that the electrical wires are not pinched between the light adapter plate and the mounting plate.

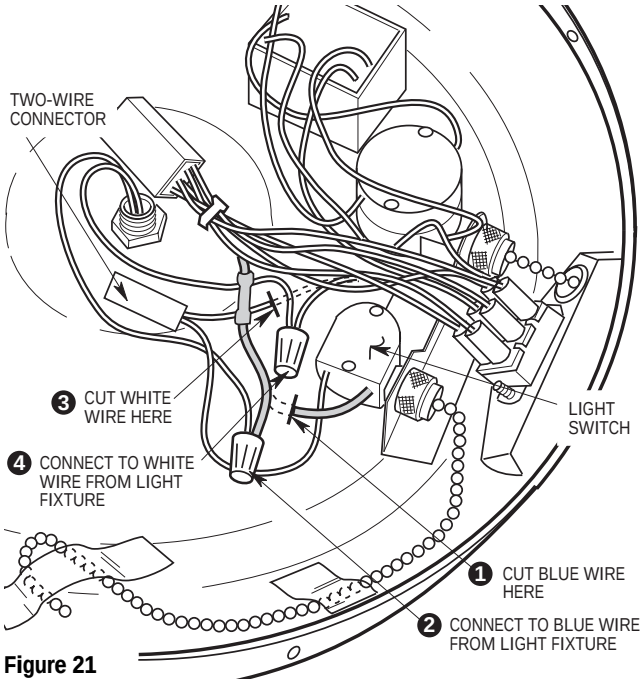
TWO-WIRE CONNECTOR
3 CUT WHITE WIRE HERE
4 CONNECT TO WHITE WIRE FROM LIGHT FIXTURE
LIGHT SWITCH
1 CUT BLUE WIRE HERE
2 CONNECT TO BLUE WIRE FROM LIGHT FIXTURE

Figure 21

☐ **12.** Position the light adapter plate over the light fixture mounting plate. The adapter plate switches must be located in the recessed portion of the mounting plate (Figure 15). Align the holes in the adapter plate with the holes in the mounting plate and install four 5/32-32 x 5/16" Phillips flat head screws (supplied) (Figure 22).

☐ **13.** Cut the speed control switch pull chain to your desired length (optional). Connect the wood pendant (supplied) to the pull chain by sliding the wood pendant (small hole first) onto the pull chain (Figure 22). Then attach a chain coupling (supplied) to the end of the chain and allow the pendant to slide down over the coupling.

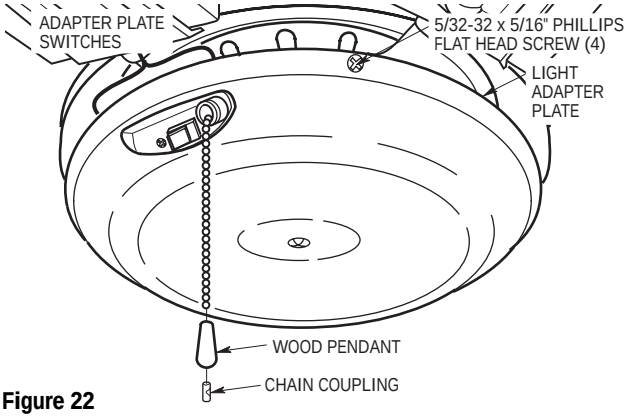

Figure 22

Using Your Ceiling Fan

☐ **1.** Restore electrical power to the outlet box by turning the electricity on at the main fuse box.

☐ **2.** Check the operation of the fan by gently pulling on the speed control pull chain switch (Figure 23). The operating sequence is as follows:

THREE-SPEED
1st Pull—HIGH
2nd Pull—Medium
3rd Pull—Low
4th Pull—OFF

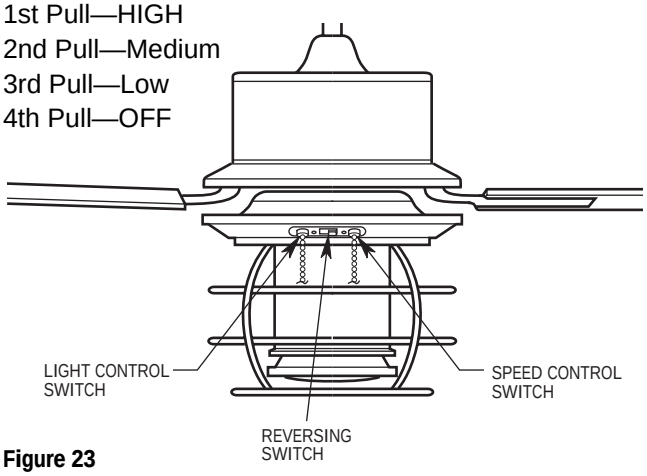

Figure 23

☐ **3.** If airflow is desired in opposite direction, turn your fan off and wait for the blades to stop turning, then slide the reversing switch to the opposite position, and turn the fan on again. The fan blades will turn in the opposite direction and reverse airflow.

☐ **4.** Check the operation of the light fixture by gently pulling on the light control pull chain switch.

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Maintenance

IMPORTANT CARE INSTRUCTIONS for your Ceiling Fan

Periodic cleaning of your new ceiling fan is the only maintenance that is needed.

When cleaning, use only a soft brush or lint free cloth to avoid scratching the finish.

Abrasive cleaning agents are not required and should be avoided to prevent damage to finish.

⚠ WARNING

Do not use water when cleaning your ceiling fan. It could damage the motor or the blades and create the possibility of an electrical shock.

Accessories

1. Ceiling Fan/Light Controls (see store or catalog).
2. Downrod Extension Kits (see store or catalog).
3. Ceiling Fan Light Kits (see store or catalog).

⚠ WARNING

The use of any other control not specifically approved for this fan could result in fire, shock and personal injury.

⚠ WARNING

This product is designed to use only those parts supplied with this product and/or any accessories designated specifically for use with this product by Emerson Company. Substitution of parts or accessories not designated for use with this product by Emerson Company could result in personal injury or property damage.

⚠ WARNING: **For your own safety, turn off power at fuse box or circuit breaker before trouble shooting your fan.**

Trouble Shooting

TROUBLE	PROBABLE CAUSE	SUGGESTED REMEDY
1. Fan will not start.	1. Fuse or circuit breaker blown.	1. Check main and branch circuit fuses or circuit breakers.
	2. Loose power line connections to the fan.	2. Check line wire connections to the fan. ⚠ WARNING: **Make sure main power is turned OFF.**
	3. Reversing switch in neutral position.	3. Make sure reversing switch position is all the way to one side.
2. Fan sounds noisy.	1. Blades not attached to fan.	1. Attach blades to fan before operating.
	2. Loose screws in motor housing.	2. Check to make sure all screws in motor housing are snug (not over-tight).
	3. Screws securing fan blade flanges to motor hub are loose.	3. Check to make sure the screws which attach the fan flanges to the motor hub are tight.
	4. Motor noise caused by solid-state variable speed control.	4. Some fan motors are sensitive to signals from Solid-State variable speed controls. If Solid-State Control is used and motor noise results choose an alternative control method.
	5. Screws holding blades to flanges are loose.	5. Tighten screws securely.
3. Fan wobbles excessively.	1. Setscrew in motor coupling is loose.	1. Tighten setscrew securely in the motor coupling.
	2. Setscrew in hanger ball/downrod assembly is loose.	2. Tighten the setscrew in the hanger ball/ downrod assembly.
	3. Screws securing fan blade flanges to motor are loose.	3. Check to be sure screws which attach the fan blade flanges to the motor are tight.
	4. Hanger bracket and/or ceiling outlet box is not securely fastened.	4. Tighten the hanger bracket screws to the outlet box, and/or secure outlet box.
	5. Fan blades out of balance.	5. Interchanging an adjacent (side-by-side) blade pair can redistribute the weight and result in smoother operation.

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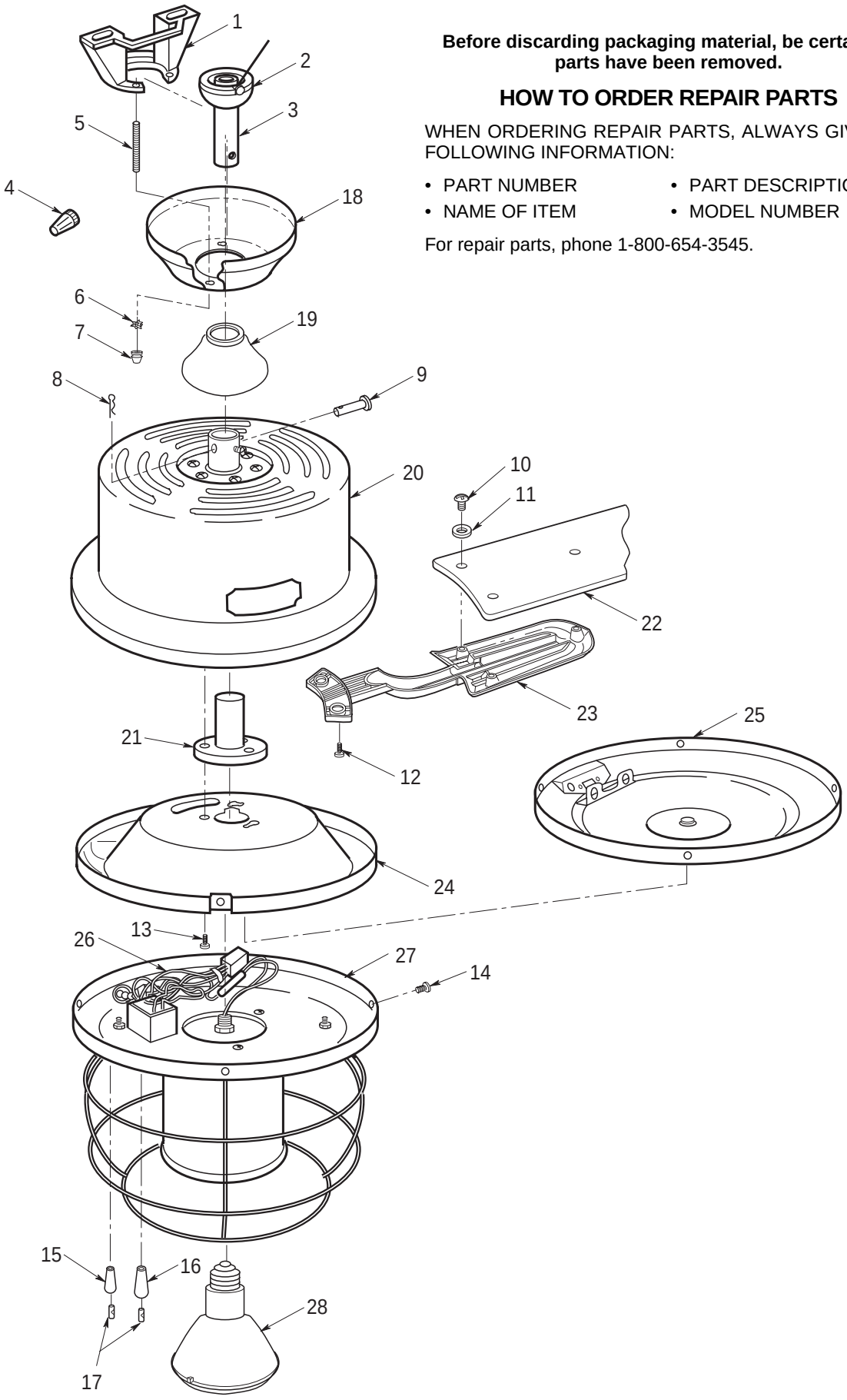
Repair Parts



Before discarding packaging material, be certain all parts have been removed.

HOW TO ORDER REPAIR PARTS

WHEN ORDERING REPAIR PARTS, ALWAYS GIVE THE FOLLOWING INFORMATION:

- PART NUMBER
- PART DESCRIPTION
- NAME OF ITEM
- MODEL NUMBER

For repair parts, phone 1-800-654-3545.

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Repair Parts Listing

Key No.	Description	Model No. CF960CK00	CF960WB00	CF960BS00
*	Hanger Ball Assembly, Consisting of:	761655-23	761655-20	761655-17
1	Hanger Bracket	—	—	—
2	Hanger Ball	—	—	—
3	Downrod	—	—	—
*	Parts Bag Containing:	762367	762367-1	762367-2
4	Wire Connector (3)	—	—	—
5	Threaded Stud (2)	—	—	—
6	Lockwasher, #8 (2)	—	—	—
7	Knurled Knob (2)	—	—	—
8	Clip, Hairpin	—	—	—
9	Pin, Clevis	—	—	—
10	Screw, 3/16-24 x 5/16” (19)	—	—	—
11	Flat Washer, M5 (19)	—	—	—
12	Screw, 1/4-20 x 1/2” (13)	—	—	—
13	Screw, 3/16-24 x 1/4” (3)	—	—	—
14	Screw, 5/32-32 x 5/16” (4)	—	—	—
15	Pendant, Wood, Small	—	—	—
16	Pendant, Wood, Large	—	—	—
17	Coupling, Chain (2)	—	—	—
18	Cover, Ceiling	670169-34	670169-30	670169-15
19	Cover, Coupling	761860-18	761860-6	761860-3
20	Housing, Upper	762334	762334-1	762334-2
21	Adapter, Coupling	762331	762331	762331
22	Blade (Set of 6)	762329	762329-1	762329-2
23	Flange (Set of 6)	762333	762333-1	762333-2
24	Plate, Mounting	762327	762327	762327
25	Adapter Plate, Light	762384	762384-1	762384-2
26	Harness, Wiring	762337-2	762337-1	762337
27	Light Fixture Assembly	762366	762366-1	762366-2
28	Flood Lamp, 75W, Long Neck, Halogen, PAR 30	—	—	—
—	Owner's Manual	BP7268-1	BP7268-1	BP7268-1

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